

Axiall PVC 16782

Flexible Polyvinyl Chloride

Axiall Corporation

Message:

Non-lead stabilized, 90 C jacketing compound with excellent low temperature performance.

General Information			
Uses	Cable Jacketing		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.31	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	77		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
--	15.5	MPa	
100% Strain	6.21	MPa	
Tensile Elongation (Break)	350	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Retention of Tensile Elongation - Air Aging, 7 days (121°C, 762.0 µm)	86	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-50.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	24	%	ASTM D2863
Extrusion	Nominal Value	Unit	
Melt Temperature	185	°C	

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